

Fig. 1A

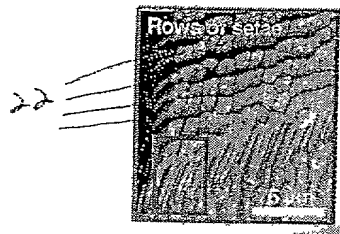


Fig. 1B

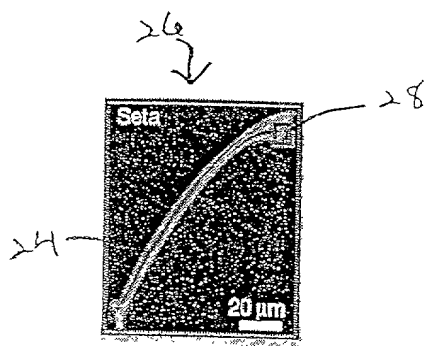


Fig. 1C

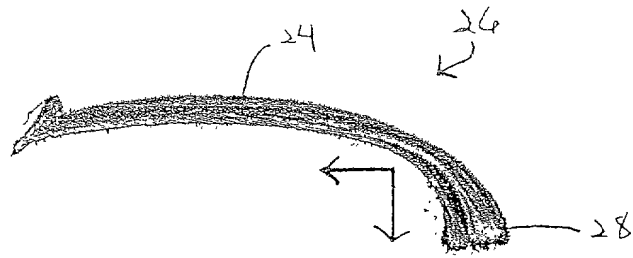


Fig. 1D

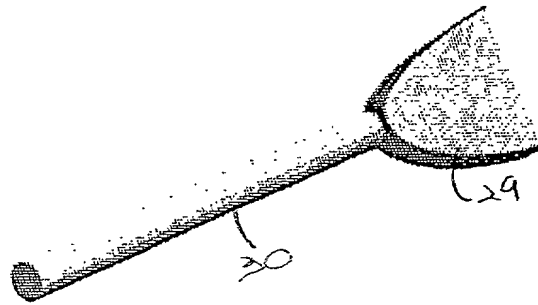


Fig. 1E

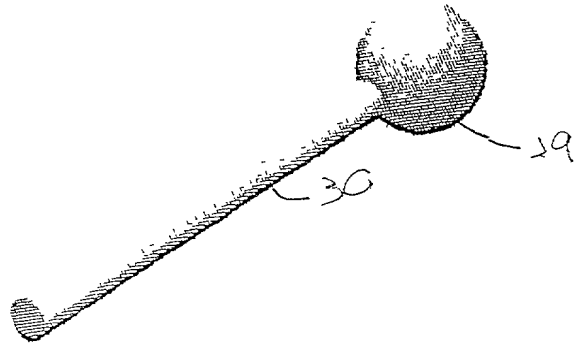


Fig. 1F

Fig. 1D is a perspective view of the device of Fig. 1A, showing the curved, elongated body 24, the small protrusion 26, and the bottom right end 28. The bracket with an arrow indicates the lower portion of the device.



28
↙

Fig. 16

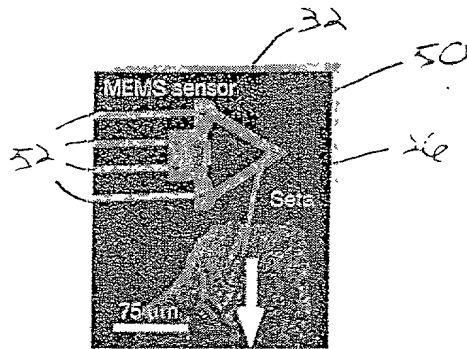


Fig. 14

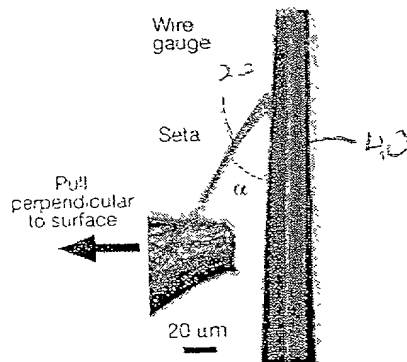


Fig. 1

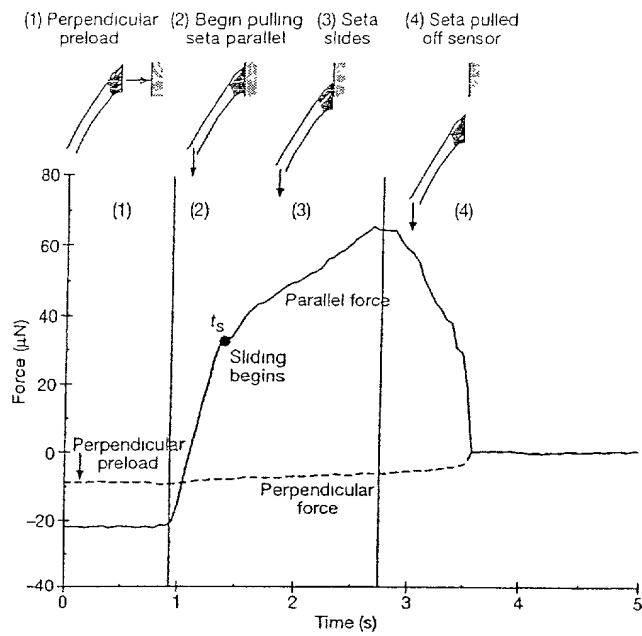


Fig. 2A

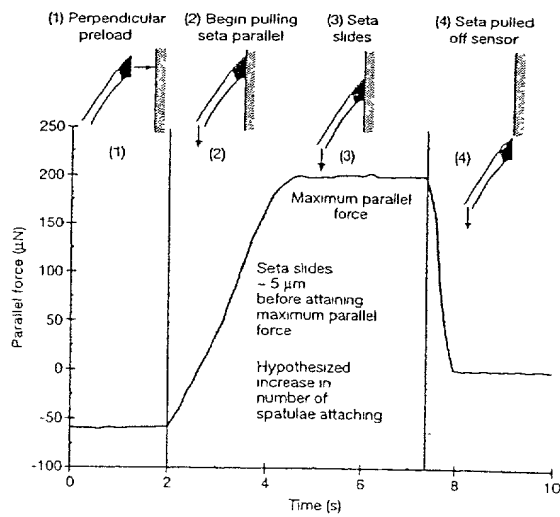


Fig. 2B

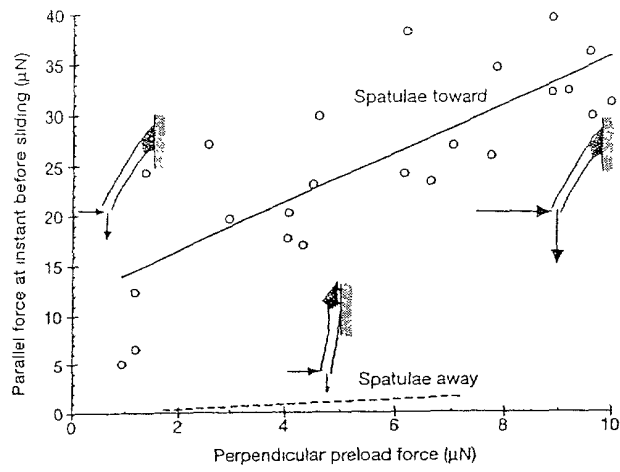


Fig. 3

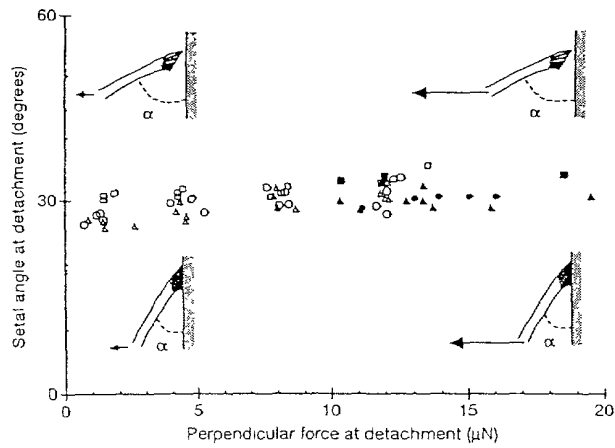


Fig. 4

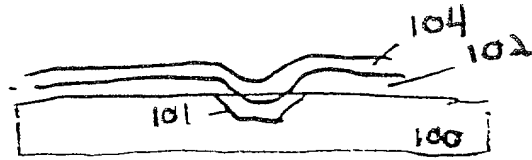


Fig. 5A

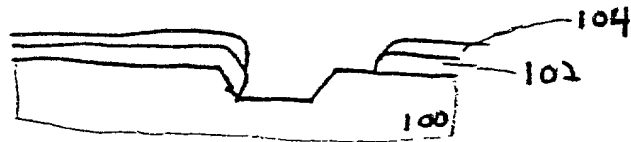


Fig. 5B

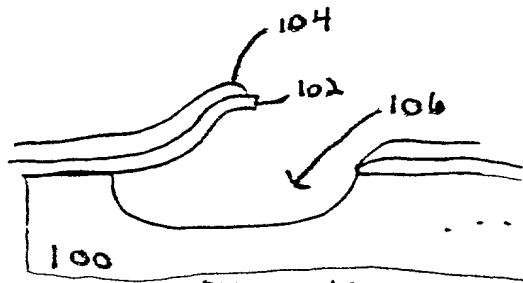


Fig. 5C

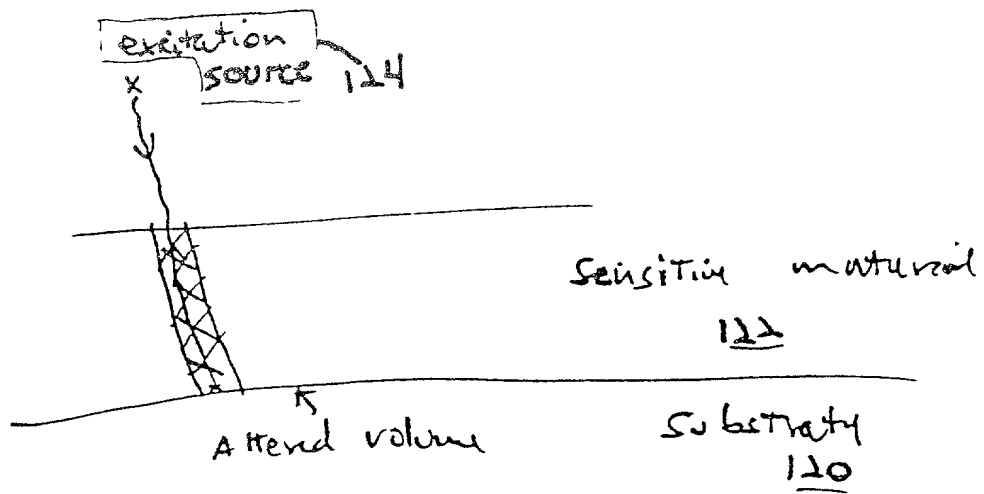


Fig. 6A

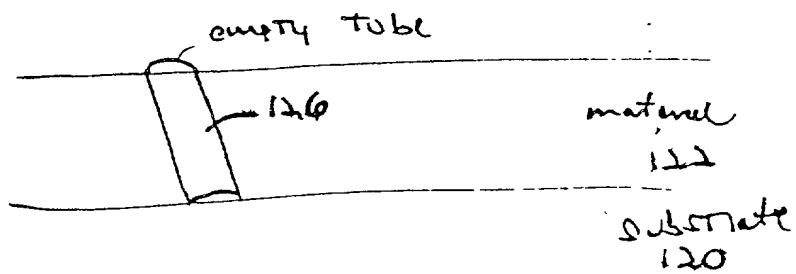


Fig. 6B

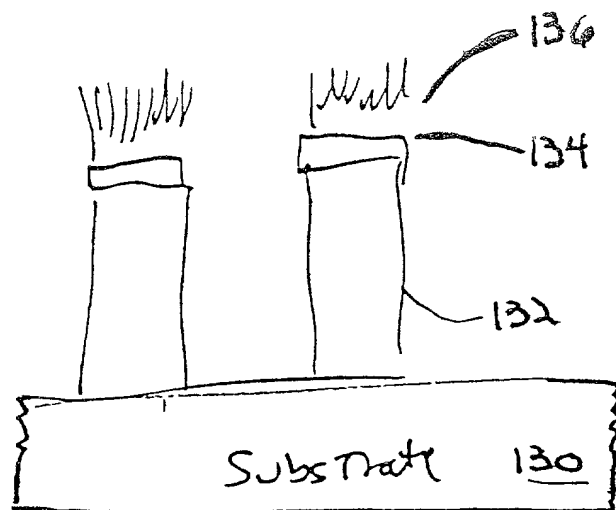


Fig. 7

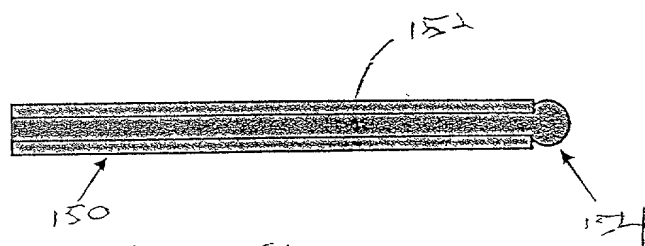


Fig. 8

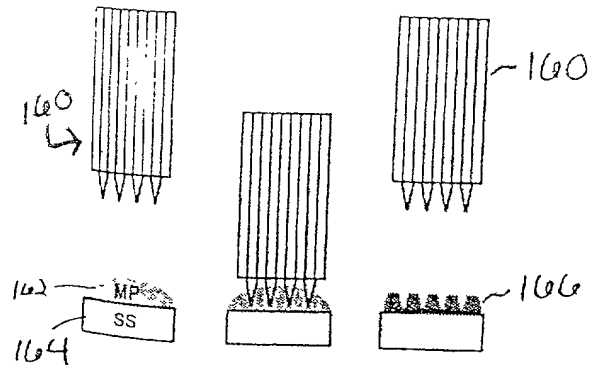
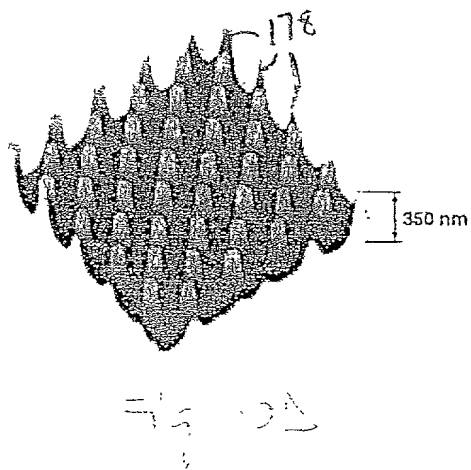
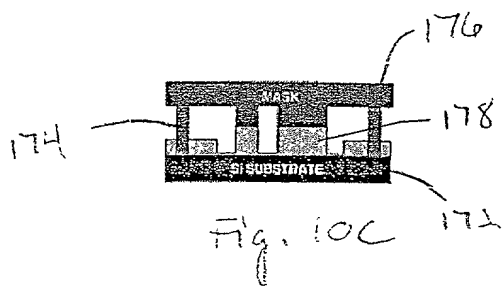
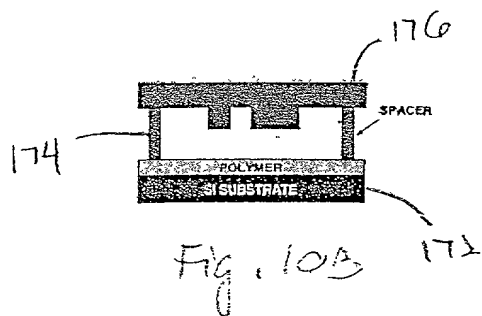
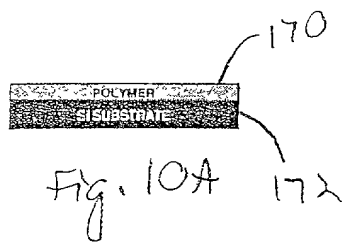


Fig. 9



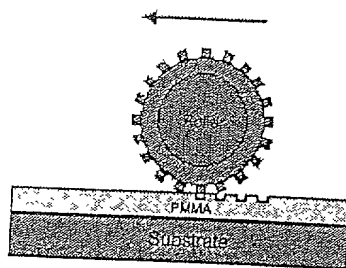


Fig. 11A

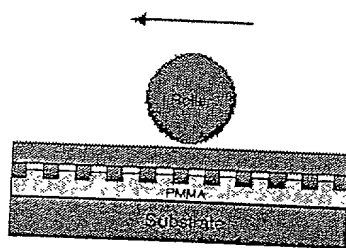


Fig. 11B

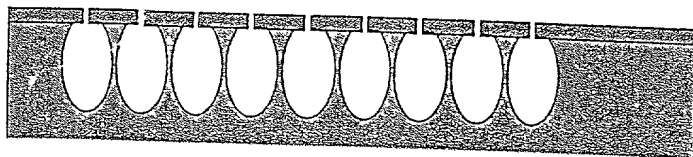


Fig. 12

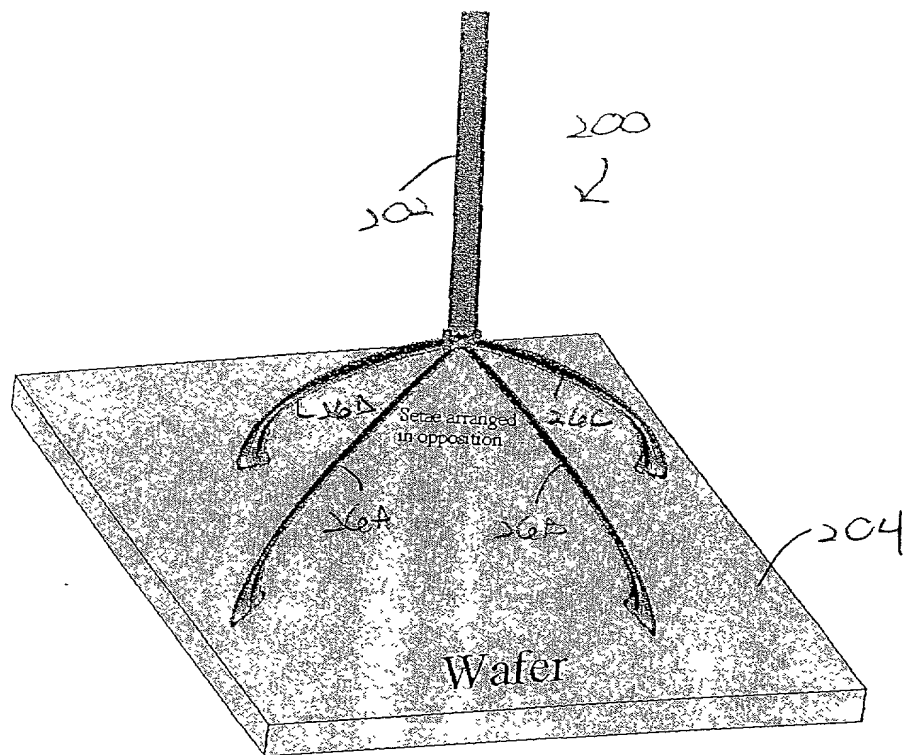
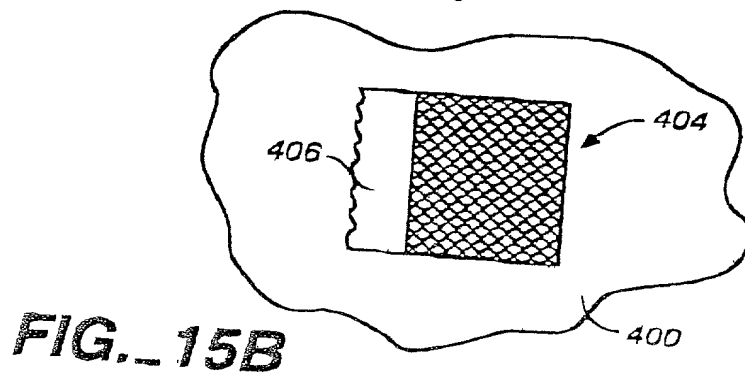
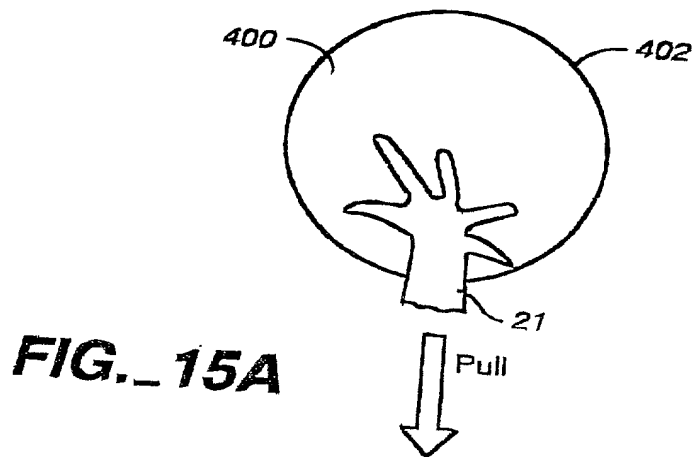
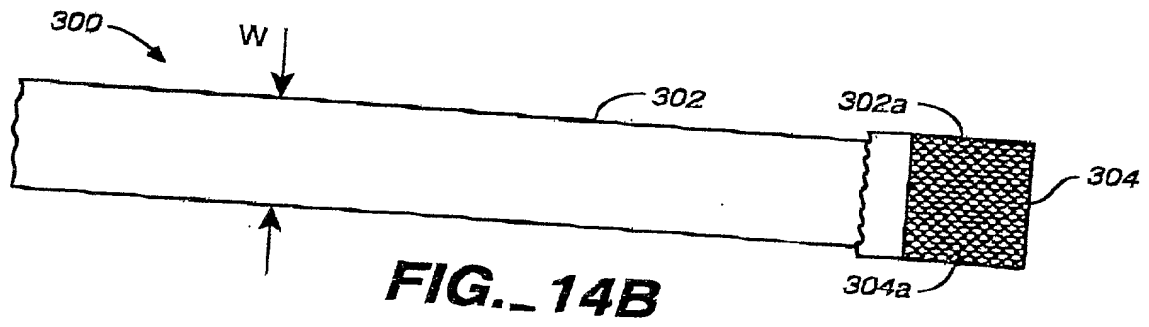
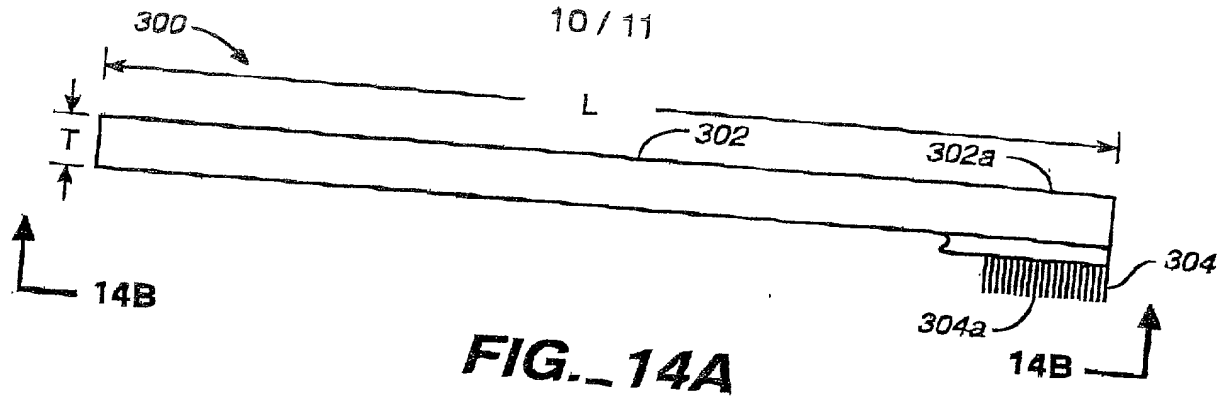
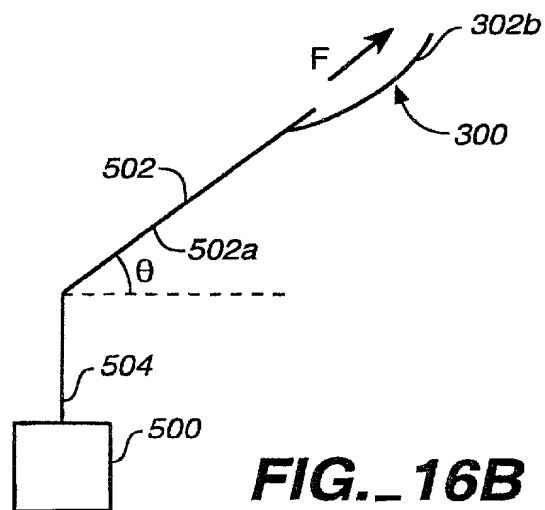
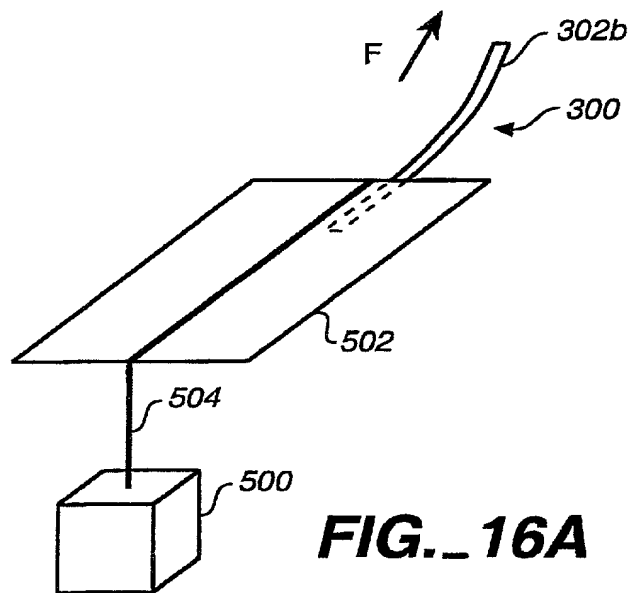


Fig. 13





<div style="border: 1px solid black; border-radius: 10px; padding: 2px; display: inline-block;">Static Force Builds</div>		
Array is Preloaded	Array slides- kinetic friction	Pull ends, force decreases as array is separated from the force plate

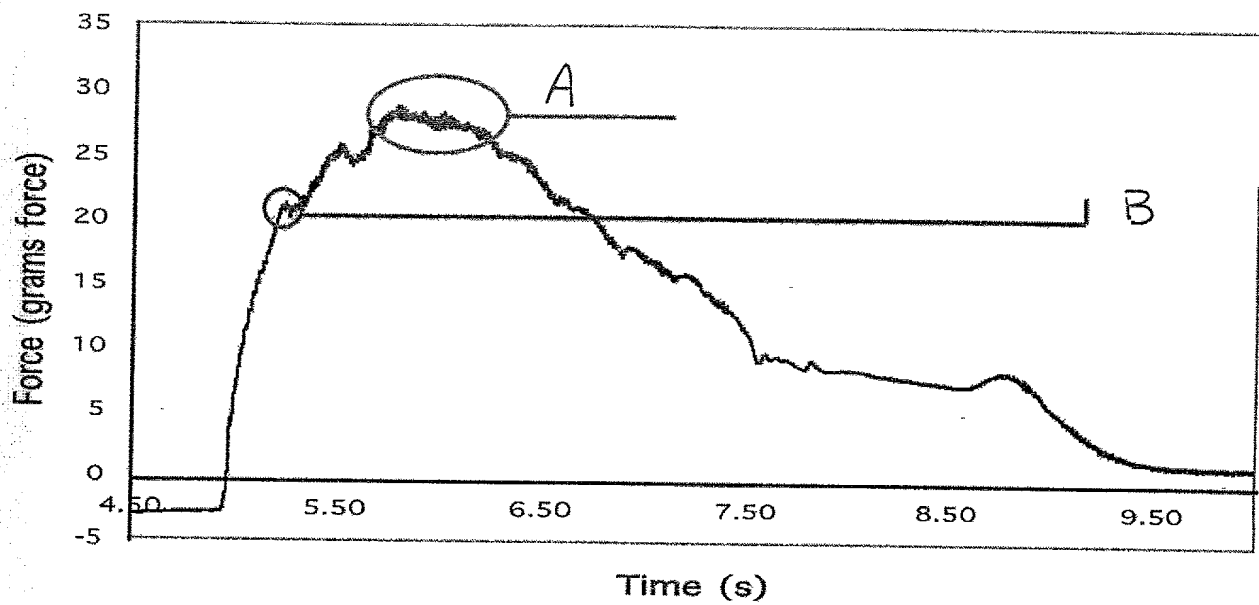


FIG. 17

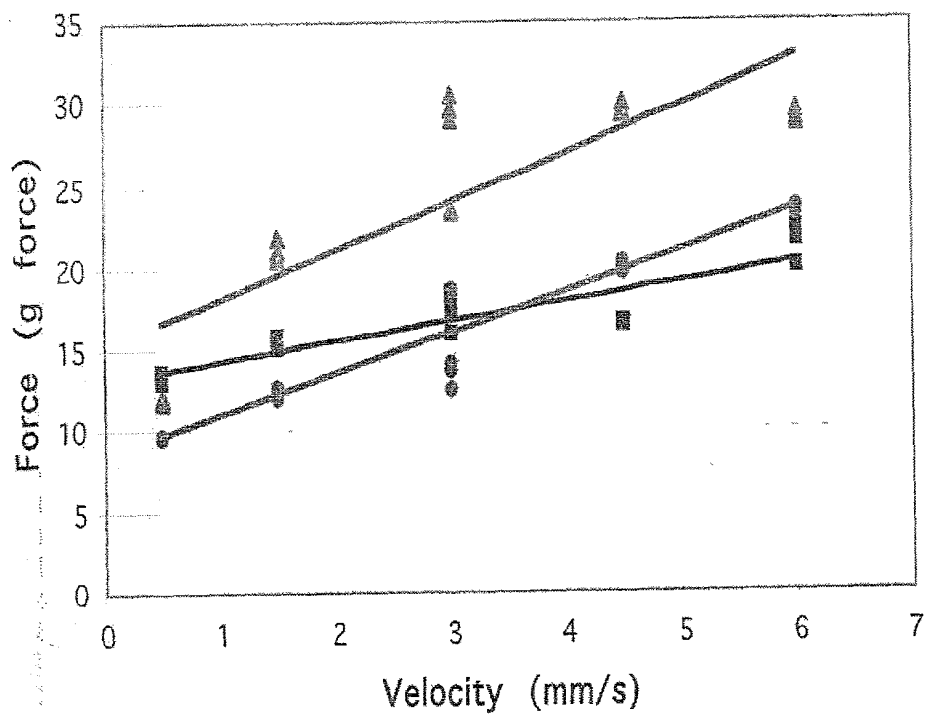


FIG. 18